

**CLAIMS AMENDMENT**

Cancel claims 1-24, without prejudice in favor of new claims 25-53 and add claims 25-53 as follows:

**Claims 1-24 (cancelled)**

- 1           **25. (new)** A system comprising:  
2           a plurality of transmitters, each of which is for transmitting intermittently: (a) routine  
3           transmissions, at first time intervals, and (b) urgent transmissions, in response to urgency, at transmission  
4           opportunities at second time intervals; wherein each of said plurality of transmitters is for transmitting  
5           independently of any receiver for receiving any of said transmissions and independently of any of said  
6           plurality of transmitters, and  
7           a receiver for holding, simultaneously for each of said plurality of transmitters, data indicative of:  
8           an expected time of at least one future transmission opportunity.  
9           **26. (new)** The system of claim 25 wherein transmission frequency of said routine transmissions is  
10          controlled according to a first sequence, and frequency of said transmission opportunities is controlled  
11          according to a second sequence, and said first sequence is synchronized with said second sequence.  
12          **27. (new)** The system of claim 25 wherein said routine transmissions and said urgent transmissions  
13          are transmitted at varied transmissions frequencies and said receiver is, further, for holding simultaneously  
14          for each of said plurality of transmitters, data indicative of an expected frequency of said at least one future  
15          transmission opportunity.  
16          **28. (new)** The system of claim 27 wherein said receiver is, further, for holding simultaneously for  
17          each of said plurality of transmitters, data indicative of an expected time and an expected frequency of said  
18          at least one future routine transmission.  
19          **29. (new)** The system of claim 25 wherein said routine transmissions are synchronized with said  
20          transmission opportunities.  
1           **30. (new)** A method comprising:  
2           transmitting intermittently, by each of a plurality of transmitters: (a) routine transmissions, at first  
3           time intervals, and (h) urgent transmissions, in response to urgency, at transmission opportunities at second  
4           time intervals; wherein said transmissions are independent of any receiver for receiving any of said  
5           transmissions and independent of any of said plurality of transmitters, and  
6           holding, in a receiver, simultaneously for each of said plurality of transmitters, data indicative of: an  
7           expected time of at least one future transmission opportunity.

8           31. (new) The method of claim 30 wherein transmission frequency of said routine transmissions is  
9           controlled according to a first sequence, and frequency of said transmission opportunities is controlled  
10          according to a second sequence, and said first sequence is synchronized with said second sequence.

11          32. (new) The method of claim 30 wherein said routine transmissions and said urgent  
12          transmissions are transmitted at varied transmissions frequencies and said receiver is, further, for holding  
13          simultaneously for each of said plurality of transmitters, data indicative of an expected frequency of said at  
14          least one future transmission opportunity.

15          33. (new) The method of claim 32 wherein said receiver is, further, for holding simultaneously for  
16          each of said plurality of transmitters, data indicative of an expected time and an expected frequency of said  
17          at least one future routine transmission.

18          34. (new) The method of claim 30 wherein said routine transmissions are synchronized with said  
19          transmission opportunities.

20          35. (new) A receiver comprising:

21                 logic for holding, simultaneously for each plurality of transmission opportunities, data indicative  
22                 of an expected time of at least one future transmission opportunity, wherein each said plurality of  
23                 transmission opportunities is for a different one of a plurality of transmitters, and wherein each of said  
24                 plurality of transmitters is for transmitting intermittently (a) routine transmissions, at time intervals, and  
25                 (b) urgent transmissions, in response to urgency, at at least one of said transmission opportunities,  
26                 wherein each of said plurality of transmitters is for transmitting independently of any receiver for  
27                 receiving any of said transmissions and independently of any other of said plurality of transmitters.

28          36. (new) The receiver of claim 35 wherein said receiver is, further, for holding simultaneously  
29          for each of said plurality of transmitters, data indicative of an expected frequency of said at least one  
30          future transmission opportunity, wherein said routine transmissions and said urgent transmissions are  
31          transmitted at varied transmissions frequencies., and

32          said receiver further comprises a frequency selective circuit for receiving said transmissions.

33          37. (new) The receiver of claim 36 wherein, in operation, for each of said plurality of  
34          transmitters, said receiver changes frequency of said frequency selective circuit to said expected  
35          frequency of said at least one transmission opportunity at such time relative to said expected time of said  
36          at least one transmission opportunity to receive and demodulate, when it occurs, said at least one urgent  
37          transmission.

6           **38. (new)** The receiver of claim 35 wherein said logic is, further, for holding simultaneously for  
7 each of said plurality of transmitters, data indicative of an expected time and an expected transmission  
8 frequency of at least one future routine transmission.

1           **39. (new)** The receiver of claim 35 wherein said receiver detects a difference between an actual  
2 and an expected transmission time of said routine transmissions, and wherein said receiver utilizes said  
3 difference to determine an expected time of a future transmission opportunity.

4           **40. (new)** The receiver of claim 35 wherein, said receiver determines frequency of at least one  
5 future transmission opportunity based on frequency of at least one routine transmission.

1           **41. (new)** The receiver of claim 35 wherein, said receiver determines at least one of: (a) time of at  
2 least one future transmission opportunity and (b) frequency of at least one future transmission opportunity  
3 based on data included in at least one routine transmission.

1           **42. (new)** A plurality of transmitters, each of which comprises:

2           a circuit for transmitting intermittently: (a) routine transmissions, at first time intervals, and (b)  
3 urgent transmissions, in response to urgency, at transmission opportunities at second time intervals, and

4           wherein each of said plurality of transmitters is for transmitting independently of any receiver for  
5 receiving any of said transmissions and independently of any other of said plurality of transmitters.

6           **43. (new)** The plurality of transmitters of claim 42 wherein transmission frequency of said routine  
7 transmissions is controlled according to a first sequence, and frequency of said transmission opportunities is  
8 controlled according to a second sequence, and said first sequence is synchronized with said second  
9 sequence.

10           **44. (new)** The plurality of transmitters of claim 42 wherein said transmission opportunities are  
11 synchronized with said routine transmissions.

12           **45. (new)** The plurality of transmitters of claim 42 wherein each of said plurality of transmitters  
13 controls transmission frequency and time according to a frequency-time sequence that is different for each  
14 of said plurality of transmitters.

15           **46. (new)** The plurality of transmitters of claim 42 wherein each of said plurality of transmitters  
16 includes, in at least a portion of said routine transmissions, data indicative of synchronization information  
17 for at least a portion of future transmission opportunities.

18           **47. (new)** The plurality of transmitters of claim 42 wherein each of said plurality of transmitters  
19 varies frequency for said routine transmissions and said transmission opportunities.

20 48. (new) The plurality of transmitters of claim 42 wherein each of said plurality of transmitters  
21 includes, in at least a portion of said routine transmissions, data indicative of a sequence for controlling at  
22 least one of: (a) frequency, and (b) time, for at least a portion of future transmission opportunities.

23 49. (new) A transmitter comprising:

24 a circuit for transmitting intermittently and at various transmission frequencies: (a) routine  
25 transmissions, at first time intervals, and (b) urgent transmissions, in response to urgency, at transmission  
26 opportunities at second time intervals, and

27 logic for controlling frequency and time for said transmission opportunities and said routine  
28 transmissions independently of any receiver for receiving any of said transmissions.

29 50. (new) The transmitter of claim 49 wherein transmission frequency of said routine  
30 transmissions is controlled according to a first sequence, and frequency of said transmission opportunities  
31 is controlled according to a second sequence, and said first sequence is synchronized with said second  
32 sequence.

33 51. (new) The transmitter of claim 49 wherein said transmission opportunities are synchronized  
34 with said routine transmissions.

35 52. (new) The transmitter of claim 49 wherein said transmitter includes, in at least a portion of  
36 said routine transmissions, data indicative of synchronization information for at least a portion of future  
37 transmission opportunities.

38 53. (new) The transmitter of claim 49 wherein said transmitter includes, in at least a portion of  
39 said routine transmissions, data indicative of a sequence for controlling at least one of: (a) frequency, and  
40 (b) time, for at least a portion of future transmission opportunities.

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